

HUNGARY

MESZAROS, Gy., Dr, KASZA, L., Dr, BANHIDI, E., Dr, VEZENDI, S., Dr; Medical University of Debrecen, Pulmonary Clinic (director: POWIOR, Ferenc, Dr) (Debreceni Orvostudományi Egyetem, Tudománygyógyászati Klinika).

"Data Concerning the Problem of Residuum Formed at the Place of Pulmonary Abscess After Treatment with an Inhibitor Compound."

Budapest, Orvosi Hetilap, Vol 107, No 40, 2 Oct 66, pages 1882-1892.

Abstract: [Authors' Hungarian summary] The fate of residua formed at the site of pulmonary abscess was studied in 90 patients treated for the disease by inhibitor compounds between 1953-59. Residuum was diagnosed in a total of 64 cases. The patients were under medical control for 6-12 years after their discharge and 56 patients participated in the present study. In these, cicatrized residuum and residual cavity were distinguished from a radio-morphological aspect. Among the patients discharged with a residual cavity, resection was performed in 5 because of hemorrhage and in 3 because of recurrence. The other patients were free of symptoms several years later. 3 Hungarian, 28 Western references.

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FULOP, Tamas, Dr, VEZENDI, Sandor (Mrs), Dr; Medical University of Debrecen, Institute of Public Health Organization (Debreceni Orvostudományi Egyetem, Egészségügyi Szervezési Intézet).

"Childhood Accidents."

Budapest, Orvosi Hetilap, Vol 104, No 28, 14 July 1963, pages 1316-1320.

Abstract: [Authors' Hungarian summary] The authors have analyzed a five-year material (1955-59) of 4615 accident cases of children. They conclude that the number of accidents increases steadily. Burns, poisoning, and traffic accidents amount to one-fourth of the total number. Attention is called to accidents occurring in the home because of their great frequency. Almost half of the accidents occurred between June and September. Some cases did not get immediate treatment by specialists. The distribution of the accidents, according to sex, age and diagnosis is also evaluated. The possibilities of prevention are discussed, and certain measures recommended. 22 Eastern European, 15 Western references.

1/1

GARAMVOLGYI, Karoly, dr.; VEZEKENYI, Nora

Nutrition in boarding schools. Népegészségügy 41 no.12:365-367
D '60.

1. Közlemény az Országos Élelmezés- és Táplálkozástudományi
Intézetből (igazgató: Tarján Robert dr.)
(SCHOOLS)
(NUTRITION)

~~VEZER--BKHUN, N--GK.~~

M. SH. VEZER BKAUN

Osvobozhdeniye Gazov ot Sery, Goryuchiye Slantsy, 1931, No 1,49

SO:

Goryuchiye Slantsy # 1934-35, TK .871
G .74

VEZER, Erzsebet

"Endre Ady in the Slovak literature" by Istvan Csukas. Reviewed by Erzsebet Vøzer. Magyar tud 69 no.11:737 N '62.

1. Magyar Tudomanyos Akademia Irodalomtorteneti Intezete tudomanyos munkatarsa.

VEZEV, L.

VEZEV, L. Sicilian surac a d the possibility of its cultivation in our country. p. 148

Vol. 12, no. 4, Apr. 1956
GORSKO STOFANSTVO
AGRICULTURE
Sofia, Bulgaria

SO: East European Accession, Vol. 6, No. 3, March 1957

L 13298-66 EPA/EPA(s)-2/EPF(c)/EPR/EWA(c)/EWT(m)/T/EWP(f)/Pr-4/Pe-4/Pt-7/Paa-4
 WW/JW/JWD/WE PO/2532/65/000/024/0034/0048
 ACCESSION NR. AT5016420 536. 46:621. 43.01:621.454

57
 55
 B+1

AUTHOR: Wierzba, A. (Vezhba, A.) (Master engineer)

TITLE: Some problems connected with the process of incomplete fuel combustion in heat engines.

SOURCE: Warsaw. Instytut Lotnictwa. Prace, no. 24, 1965, 34-48

TOPIC TAGS: heat engine, ²³jet engine, ²³ramjet engine, rocket, combustion propulsion, combustion, ²³combustion efficiency

ABSTRACT: Basic problems connected with incomplete combustion of hydrocarbon fuels in internal combustion engines, such as reciprocating engines, ducted turbojets, ramjets and rockets, are analyzed and the state of the study of these problems is given. Three principal causes of incomplete combustion, 1) heterogeneity of the mixture, 2) dissociation of combustion products, and 3) insufficient oxygen supply, are discussed. Examples of effects obtainable by the intentional use of incomplete combustion such as the higher expansion work of incomplete combustion products are discussed for liquid propellant rockets,

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ACCESSION NR. AT5016420

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ducted turbojets, solid fuel ramjets, ramrockets and turbojet rockets.
Orig. art. has: 5 formulas and 23 figures.

[AC]

ASSOCIATION: Warszawski instytut Lotnictwa (Warsaw Aviation Institute)

SUBMITTED: 00Jul64

ENCL: 00

SUB CODE: FP, PR

NO REF SOV: 013

OTHER: 011

ATD PRESS: 4032

jc

Card 2/2

S/852/62/000/000/017/020
B106/B101

AUTHORS: Bedritskiy, N. A., Belkind, F. I., Vezhenkova, M. S.,
Vanetsova, A. M., Gvirts, R. A., Zavelev, G. I., Skachkov,
N. I.

TITLE: Use of polymer materials and nonmetallic protective coatings
in petrochemical industry

SOURCE: Primeneniye polimerov v antikorroziionnoy tekhnike. Ed. by
I. Ya. Klinov. and P. G. Udyma, Moscow, Mashgiz, 1962, Vses.
sovet nauchno-tekhn. obshchestv. 125 - 130

TEXT: With a view to introducing plastics as a constructional material for machines used in the petroleum industry, equipment developed by the Gipro-neftemash was examined and some mechanical plants were inspected. Polymer materials have been found suitable for units and components of petroleum installations. Plastics have been recommended for components and fittings of pumps, in accordance with plans worked out. The materials best suited are АГ-4В (AG-4V) and АГ-4С (AG-4S) glass-reinforced plastics. Cements based on furyl resins have been developed for reaction vessel liners in Card 1/3 ✓

Use of polymer materials ...

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petroleum industry. Varnish colors on the basis of modified furyl resins, and Bakelite varnish with fillers on a metallized base, proved suitable as anticorrosive coatings. Copolymers of polyethylene with polypropylene and fluoroplast-3 are most suitable for coatings based on powdered plastics. A coating made up of a metallized aluminum and zinc layer covered with a XB-77 (KhV-77) "perchlorvinyl" varnish has been developed to protect the springs of safety valves from corrosion, thereby lengthening the life of these springs approximately 7 times. This varnish is used also for protective coats on the inner surfaces of vessels for petroleum and petroleum products containing sulfur. As such coatings are easily destroyed by steaming, it is recommended to replace this by a mechanical wash, using an MM-3 (MM-3) machine. The Giproneftemash and neftekhimicheskij kombinat (Petrochemical Combine) developed a new anti-corrosion treatment for telescopic gas holders. For this purpose a liquid cement based on industrial oil, petroleum bitumen, or the extract obtained by aircraft oil refining have been used in combination with polyisobutylenes or synthetic rubber. Eight brands of this protective liquid have been developed, which is not injurious to health. Its application is much less expensive than that of protective coatings using "perchlorvinyl" varnishes. Finally it is recommended that

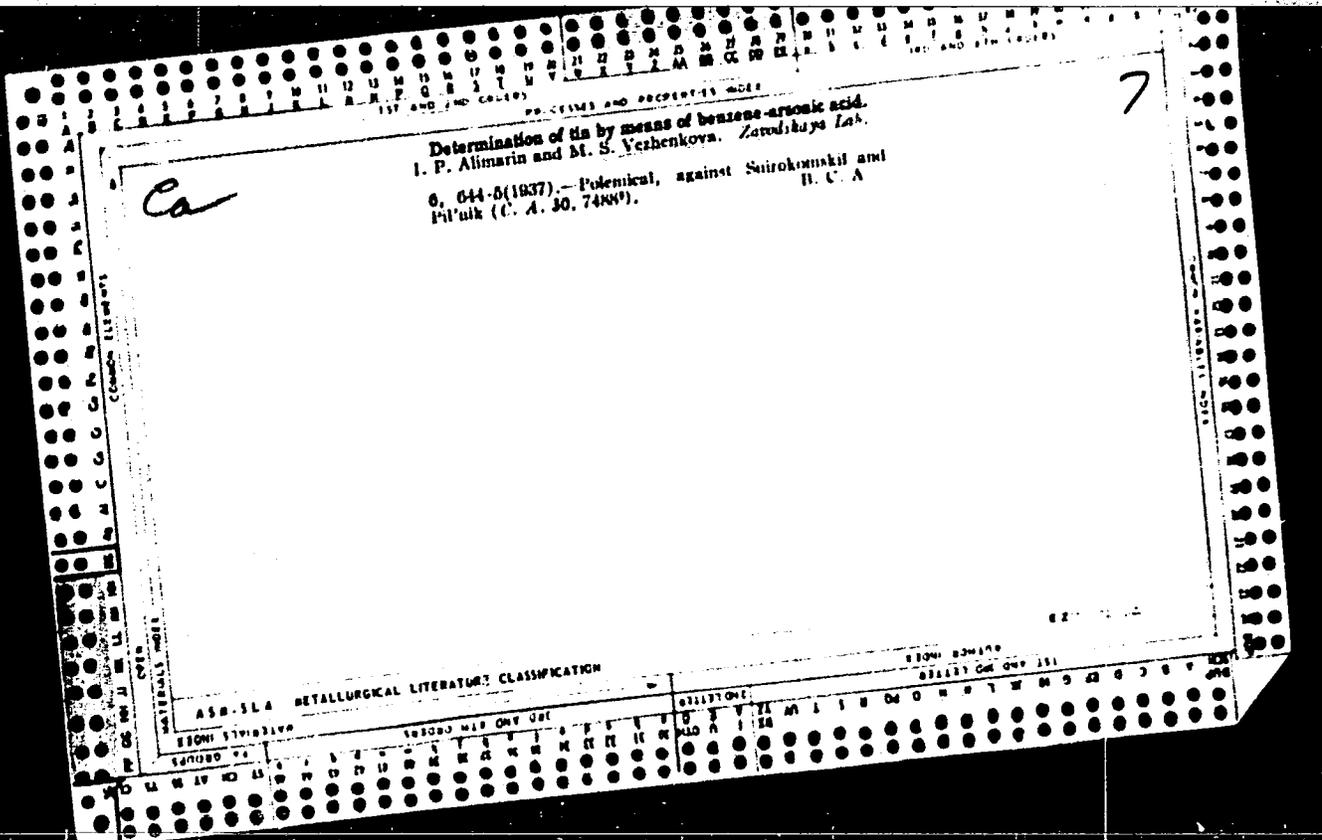
Card 2/3

Use of polymer materials ...

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the production of the protective liquid for telescopic gas holders in Donets Basin, along the Volga, and in Baku should be organized; also that steel tubes having their flanges protected against corrosion by ϕ -10 (F-10) furyl varnish should be produced in one of the tube-rolling mills and that their delivery to the petroleum and chemical industries should be organized. Furthermore, it is recommended that coatings combining Bakelite varnish with inert fillers on a metallized base should be used to protect parts of the equipment and apparatus in petro-chemical and petroleum processing industries. Large plants are to be equipped with installations for repairing and processing nonmetallic material. /

Card 3/3



VEZHENYOVA, K. S., Engr. Cand. Tech. Sci.

Dissertation: "Influence of Certain Factors on the Properties of Bituminous Coatings Under Conditions of Underground Corrosion of Metals." Moscow Inst of Chemical Machine Building, 27 Mar 47.

SC: Vechernyaya Moskva, Mar, 1947 (Project #17500)

VEZHENKOVA, M. S.

(3)

Corrosion in brine pipes (salt solution) in soda (sodium carbonate) factories and how to prevent it. L. Ya. Killaov and M. S. Vezhenkova. *Trudy Moskov. Inst. Khim. Mashinostroyeniya* 1950, No. 1 (Whole No. 9), 81-91.---Internal conditions for steel and iron pipe are not corrosive. External conditions are corrosive because ground waters continually bring to different parts of the pipe electrolyte solutions of different concns. and fresh portions of O₂. Corrosion in cast iron sections occurs in the socket joint at the contact line with Pb caulking as a result of electrochem. pair in an aggressive medium. Corrosion in steel section was principally due to poor construction and assembly practices such as nonfusion and porosity of welded joints and overheating of adjacent metal. Proper construction practices and protective coating are recommended as means to overcome excessive corrosion. V. N. Bednarski

ZAIROV, K.S.; KOBLOVA, N.A.; VEZHNEVETS, T.I.

Sanitary characteristics of the surface method of collecting impurities on the meadow soils of the desert zone irrigated since ancient times. Med. zhur. Uzb. no.7:18-22 J1 '63.
(MIRA 17:2)

1. Iz Uzbekskogo nauchno-issledovatel'skogo instituta sanitarii, gigiyeny i professional'nykh zabolevaniy (dir. - dotsent A.Z. Zakhidov).

1. VEZHNOVETS, I. M.; VASYAKIN, A. A.

2. USSR (600)

4. Woodworking Machinery

7. Mechanization of the feed of a tenoning machine, Les. prom., 13,
No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

VEZIREV, M., inzh.

Electromagnetic mixer. Mashinostroene 12 no.10:42 0'63.

VEZIR-ZADE, F.A.; BAGAROV, T.Yu.

Effect of the use of artificial methods on the change in the chemical composition of formation waters in the Bibi-Eybat field. Izv. vys. ucheb. zav.; neft' i gaz 5 no.7:3-8 '62.
(MIRA 16:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova.
(Apsheren Peninsula—Oil fields—Production methods)
(Oil field brines)

VEZIRISHVILI, E.M.

Critical notes on the genus Mespilus L. Zan. po sist. i geog.
rast. no.21:19-23 '59. (MIRA 13:8)
(Caucasus--Mespilus)

17. FEBRUARY, 1977: Abkhazian, U.S.S.R.

General information on the Brdzychid group. (112-10:11)
Pool. of Gen. Inf. Min. & Sec. Ser. 4:25-27 '57.
(Abkhazic--lead only) (Abkhazic--line only)

U.S. 7.1 47

LC 67-67 MR(1)

ACC NR: AP6021055(*A, N*) SOURCE CODE: UR/0292/66/000/003/0015/0016 25

AUTHOR: Vezireva, I. F. (Engineer)

ORG: none

TITLE: Pole-change phase-mix induction motor *2A*

SOURCE: Elektrotehnika, no. 3, 1966, 15-18

TOPIC TAGS: induction motor, electric motor, multispeed electric motor, *electric rotating equipment*

ABSTRACT: The electromagnetic properties of multispeed windings are investigated by means of magnetizing-force diagrams constructed for a 3-phase induction motor with 36 stator slots. The number of poles is changed in the ratio of 8:6:4 by the F. C. Williams et al. phase-mixing techniques (Proc. IEE, 1964, v. 111, no. 1). Two cases are considered: (1) A two-layer winding consisting of 18 2-coil groups; coil pitch, 5; (2) A two-layer winding consisting of 36 coil groups;

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UDC: 621.313.17.001.1

L 09935-67

ACC NR: AP6021055

0

12 groups contain coils of w turns each; 24 groups, $w/2$ turns each; 18 groups are single-coil; the rest, two-coil; coil pitch, 6. It is found that although the phase-mixing-type winding requires a larger number (30) of leads to the switch, it provides for greater selection of the optimal version in the 8:6:4-range than some other (e. g. , H. Sequenz, "Die Wicklungen elektrischer Maschinen," Spring-Verlag, Wien, 1954, III, B) windings that require a smaller number (14) of leads. Orig. art. has: 5 figures, 3 formulas, and 3 tables.

SUB CODE: 09 / ^{10/} SUBM DATE: none / ORIG REF: 004 / OTH REF: 002

TSEKUN, N.A.: VEZIROV, A.Kh.

Some features of electrical protection of oil pipelines from corrosion
under complex conditions. Azerb. neft. khoz. 39 no.1:42-44
Ja '60. (MIRA 14:8)
(Corrosion and anticorrosives) (Petroleum--Pipelines)

VEZIRISHVILI, E. K.

3

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Chemical Abst.
Vol. 48 No. 3
Feb. 10, 1954
Mineralogical and Geological Chemistry

Conditions of formation of some vein minerals. T. D. Bagratishvili and E. K. Vezirishvili. *Sovetskaya Akad. Nauk (USSR)* 12, 347-8 (1951).—The mineral veins studied by B. and V. had a zonal structure. In the casing part of the veins there were argillaceous minerals, then carbonate minerals, and in the center, bornonite, together with other sulfides. On the basis of chem., optical, and thermal analyses, the argillaceous minerals were detd. as kaolinite-dickite, the formation of which occurs in the temp. interval 50-150° in alk. medium. Bornonite was studied microscopically in reflected light. The typical form seems to be lamellar polysynthetic twins. Bornonite forms somewhat earlier than tetrahedrite and other sulfides or almost simultaneously with them. Temp. of formation of these minerals is 100-150°. B. and V. consider the possibility that the formation of the vein minerals studied occurs in a temp. interval of 50-150°. Gladys S. Macy

EH
9-16-54

VEZIRISHVILI, Ye.K.

Pegmatites of the Vakidzhvari region (Georgia). Trudy Geol.-
inst.AN Gruz.SSR. Min. i petr. ser. 6:5-14 '61. (MIRA 15:9)
(Makharadze District--Pegmatites)

BAQRATISHVILI, T.D.; VEZIRISHVILI, Ye.K.

A clay mineral. Soobshcheniya Akad. Nauk Gruzin. S.S.R. 11, 619-22 '50.
(CA 47 no.21:11087 '53)

1. Inst. Geol. Mineral., Acad. Sci. Gruzin S.S.R., Tiflis.

VEZIRISHVILI, Ye. M.

"The Medlar of Georgia." Cand Biol Sci, Georgian Agricultural
Inst, Tbilisi, 1953. (RZhBiol, No 6, Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

VEZIROV, A.

Glorious tradition. Komm. Vooruzh. Sil 46 no.2:31-36 Ja '66.
(MIRA 19:1)

1. Sekretar' Tsentral'nogo komiteta Vsesoyuznogo Leninskogo
kommunisticheskogo soyuza molodezhi.

VEZIROV, A.Kh.

Potential diagrams as a basis for studying stray currents and protecting underground oil and gas pipelines from corrosion. Izv. vys. ucheb. zav.; neft' i gaz 3 no.1:115-120 '60. (MIRA 14:10)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.
(Pipelines)
(Electrolytic corrosion)

VEZIROV, A.N.

Once again about the doubtful results of lung buoyancy tests.
Azerb. med. zhur. 42 no. 7:52-56 J1 '65 (MIRA 19:1)

VEZIROV, D.Sh. (Moskva); KOCHESHKOV, A.A. (Moskva)

Experimental investigation of the mechanism of oil recovery
of fissured porous collectors in flooding. Izv. AN SSSR.
Mekh. i mashinostr. no.6:87-90 N-D '63. (MIRA 17:1)

VEZIROV, D.Sh.; KOVALEV, A.G.; KOCHESHKOV, A.A.

Determining the petroleum yield of fractured reservoir rocks.
Nauch.-tekhn. sbor. po dob. nefi no.21:42-47 '63.
→ (MIRA 17:5)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy
institut.

VEZIROV, D. Sh; KOVAL'EV, A.G.; KOGHESHKOV, A.A.

Experimental investigation of the process of petroleum recovery
from fractured reservoir rocks in dissolved gas drive. [Trudy]
VNII no.40:3-14 '63 (MIRA 17:7)

VEZIROV, D.Sh. (Moskva); KOCHESHKOV, A.A. (Moskva); KODZHAYEV, Sh.Ya.
(Moskva)

Some characteristics of the flooding mechanism of fractured
porous reservoir rocks. Izv. AN SSSR. Mekh. i mashinostr.
no. 2:183-186 Mr-Apr '64. (MIRA 17:5)

VEZIROV, D.Sh. (Moskva); RYZHIK, V.M. (Moskva)

Displacement of oil by water from fractured porous media. Izv.
AN SSSR Mekh. i mashinostr. no.6:152-159 N-D '64. (MIRA 18:2)

VEZIROV, D.Sh.; KOCHESHKOV, A.A.

Factors determining the flooding of fractured-porous reservoir
rocks. Nauch.-tekhn. sbor. po dok. nefti no.25:47-50 '64.

(MIRA 17:12)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

KOVALEV, A.G.; VEZIROV, D.Sh.; KOCHESHKOV, A.A.

Estimating the oil yield of fractured reservoirs exploited
under conditions of solution gas drive (according to the
data of experiments on models). Trudy VNII no.42:3-14 '65.
(MIRA 18:5)

VEZIROV, D.Sh.; KOCHESHKOV, A.A.

Some problems concerning the oil yield of fractured-percus
reservoir rocks in case of flooding. Trudy VNII no. 12:15-29
'65. (MIRA 18:5)

VEZIROV, M.D.

Traumatic rupture of the diaphragm with strangulation of the
stomach in the thoracic cavity. Khirurgiia 36 no.1:113-114
Ja '60. (MIRA 13:10)
(DIAPHRAGM--RUPTURE) (STOMACH--DISEASES)

VEZIROV, M.D.; ASADOV, G.Z.

Eversion of the small intestine through a wound of the rectum.
Khirurgiia 36 no.2:115-116 F '60. (MIRA 13:12)
(RECTUM—WOUNDS AND INJURIES) (INTESTINES—DISEASES)

ASADOV, G.Z., kand.med.nauk; VEZIROV, M.D.

Bilateral extrauterine pregnancy in a nursing mother diagnosed as intestinal obstruction. Sov. med. 25 no.8:146 Ag '61. (MIRA 15:1)

1. Iz khirurgicheskogo otdeleniya (zav. M.D.Vezirov) Khasavyurtovskoy gorodskoy bol'nitsy (glavnyy vrach M.A. Abukov) Dagestanskoy ASSR.
(PREGNANCY, EXTRAUTERINE)

VEZIROV, M.D.

Wound of the heart. Khirurgiia 37 no.1:124-125 Ja '61. (MIRA 14:2)

1. Iz khirurgicheskogo otdeleniya (zav. M.D. Vezirov) Khasav-
yutovskoy gorodskoy bol'nitsy (glvanyy vrach M.A. Abukov)
Dagestanskoy ASSR.

(HEART—WOUNDS AND INJURIES)

VEZIROV, M.D. (Dagestanskaya ASSR, g. Khasavyurt, ul. Ordzhonikidze, d.59a, kv.3)

Case of combined knife wound of the left ventricle of the heart
and left lung in an 11-year-old boy. Nov.khir.arkh. no.1:75-76
'62. (MIRA 15:8)

1. Khirurgicheskoye otdeleniye (zav. - M.D. Vezirov) Khasavyur-
tovskoy gorodskoy bol'nitsy.

(HEART--WOUNDS AND INJURIES)

(LUNGS--WOUNDS AND INJURIES)

USSR/General and Special Zoology. Insects. Insect
and Mite Pests. Fruit and Berry Crop Pests. I

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92205

Author : Vezirov, N. Ch.

Inst : Azerbaydzhan University.

Title : Material on the Study of Homoptera, Aphid-
coidea in Nakhichevan Azerbaydzhan SSR.

Orig Pub : Uch. zap. Azerb. un-t, 1957, No 7, 103-112

Abstract : In surveying all the rayons of Nakhichevan
Azerbaydzhan SSR in 1952-1954, 27 varieties
of aphids were found, 10 of them pests of
the seed variety of fruit and 17 of the
stone variety of fruit. The most frequently
encountered aphids are (in the descending
order): *Aphis infuscata*, the green apple

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VEZIROV, N. D., Cand Biol Sci -- (diss) "Insects (Aphidoidea,
Homoptera) injur^{ous to} ~~ing~~ ^{the} fruit crops in Nakhichevanskaya ASSR."
Baku, 1957. 13 pp (Azerbaydzhan State Univ im S. M. Kirov,
Chair of Zoology of Invertebrates), 100 copies (KL, 2-58, 112)

YEZIROV, N.D.

Materials on the study of Homoptera, Aphidoidea in the Nakhichevan
A.S.S.R. [in Azerbaijani with summary in Russian]. Uch. zap. AGU
no.7:103-112 '57. (MIRA 11:11)
(Nakhichevan A.S.S.R.--Plant lice)

VEZIROV, N.D.

Plant lice (Aphidoidae, Homoptera) infesting fruit crops in the
Nakhichevan A.S.S.R. Izv. AN Azerb. SSR. Ser. biol. i med.nauk
no.3:93-103 '60. (MIRA 13:?)
(NAKHICHEVAN A.S.S.R.--PLANT LICE)
(FRUIT--DISEASES AND PESTS)

VEZIROV, Miyazi Dzhabbar

[Aphids harmful to farm crops in Azerbaijan] Azerbajcharda
kend teserrufaty bitkilerine zerer veren meneneler. Baky
Azerbajchan SSR Elmler Akademijasy Neshrijjaty, 1965.
46 p. [In Azerbaijani] (MIRA 18:7)

VEZIROV, R.R.; SHELEVOY, G.S.; BORTS, I.S.

Remote control of the operation of flowing wells in the Zyrya
area. Azerb. neft. khoz. 39 no.2:23-24 F '60.

(MIRA 14:8)

(Apsheiron Peninsula--Oil fields--Production methods)
(Remote control)

VEZIROV, R.R.; KUZNETSOV, G.I.; MARTIROSOV, S.G.

Some data on the temperature conditions of the mineral deposits
of the Zyrya area. Azerb. neft. khoz. 39 no.3(405):29-30 M_r
'60. (MIRA 14:9)

(Apshehon Peninsula--Earth temperature)

VEZIROV, R.R.

Changes in time of the water-gas ratio in wells drilled in
the PK verkhi horizon of the Zyrya field. Azerb.neft.khoz.
41 no.2:25-27 F '62. (MIRA 15:8)
(Apsheron Peninsula--Oil reservoir engineering)

VEZIROV, R.R.

Studying the status of gas condensate mixtures on well bottoms.
Azerb.neft.khoz. 41 no.7:31-33 J1 '62. (MIRA 16:2)
(Condensate oil wells)

VEZIROV, S.

Our Republic and local fire-prevention measures. Pesh. dele 5
no.3:3-5 Mr '59. (MIRA 12:5)

1.Zamestitel' predsedatelya Seveta Ministrov Azerbaydzhanskey SSR.
(Azerbaijan--Fire prevention)

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; BAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; VEKILOV, F.M.; GADZHIYEV, H.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NASRULLAYEV, N.I.; OGUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev. Azerb.khim.zhur. no.6:5-6 '61.
(MIRA 15:5)
(Mamedaliev, IUsif Geidarovich, 1905-1961)

ALIKHANOV, F.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; EAGIROV, M.A.; YEZIROV, S.A.; VOLOBUYEV, V.R.; BEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NESRULLAYEV, N.I.; ORUDZHEV, A.K.; RADZHAEV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev; obituary. Dokl. AN Azerb. SSR 17
no.12:1123-1126 '61. (MIRA 15:2)
(Mamedaliev, Iusif Geidarovich, 1905-1961)

VEZIROV, S.A.; MELIK-ASLANOV, L.S.

Increasing the efficiency of the hydraulic fracture of a bed.
Nef. khoz. 43 no.1:36-38 Ja '65. (MIRA 18:3)

ASADOV, Ilal Mamedovich; VEZIROV, S.A., redaktor; GONCHAROV, I.A.,
tekhnikheskiy redaktor

[Pressure method of petroleum production and ways of improving
it] Kompessornyi sposob dobychi nefi i puti ego uluchsheniia.
Baku, Azerbaidzhanskoe gos.izd-vo nefianoi i nauchno-tekhn.
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(Oil wells--Gas lift)

VEZIROV, S.A.

Results of 1956 and the main tasks of the petroleum industry
of Azerbaijan in 1957. Azerb.neft.khoz. 36 no.1:1-4 Ja '57.
(Azerbaijan--Petroleum industry)

VEZIROV, S.A.;

VEZIROV, S.A.; BARONYAN, A.G.

Commercial use of the new method for closed exploitation of oil
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(Petroleum engineering)

VEZIROV, S. A.

~~VEZIROV, S. A.~~

Baku, the cradle of Soviet petroleum workers. Neftianik 2
no.11:4-9 N '57. (MIRA 10:10)
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VEZIROV, S. A.

Our combat and reliable friends. Pozh. delo 4 no.4:25 Ap '58.
(MIRA 11:5)
(Azerbaijan--Petroleum industry--Fires and fire prevention)

VEZIROV, S. A.

124) **THE DEVELOPMENT OF THE VEZIROV METHOD FOR THE SEPARATION OF GASES** 09/1968

...the development of the Vezirov method for the separation of gases...
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File driving by the turbodrill method. Azerb.neft.khoz. 37
no.10:37-40 0 '58. (MIRA 12:2)
(Apsheron Archipelago--Oil well drilling, Submarine)

VEZIROV, S.A.

Azerbaijan petroleum workers are striving for technical progress.
Neft. khoz. 39 no.2:1-5 F '61. (MIRA 17:2)

VEZIROV, S.A.; TAIROVA, T.A.

Powerful tool in the struggle for technical progress; fortieth anniversary of "Azerbaidzhanskoe neftianoe khoziaistvo." Azerb. neft.khoz. 40 no.12:6-8 D '61. (MIRA 15:8)
(Azerbaijan--Petroleum--Periodicals)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.; KRASNOBAYEV, A.V.

Present-day petroleum production equipment for Azerbaijan pumping wells and prospects for its further improvement. Azerb.neft.khoz. (MIRA 16:2)
41 no.7:25-28 J1 '62.
(Azerbaijan--Oil well pumps)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.

Underground repair of wells and prospects for improving it.
Azerb.neft.khoz. 41 no.8:20-24 Ag '62. (MIRA 16:1)
(Oil wells--Equipment and supplies)

VEZIROV, S.A.; SULEYMANOV, A.B.; ARUTYUNOV, B.I.; KAUFMAN, V.P.

Basic trends in further improvement of technical methods and
equipment of the major repair of wells. Azerb. neft. khoz.
41 no.9:25-28 S '62. (MIRA 16:6)

(Oil wells—Equipment and supplies)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.

Present status of oil production by the artificial lift method
and prospects for developing it. Azerb. neft. khoz. 41 no.11:26-30
N 162. (MIRA 16:2)

(Oil wells—Gas lift)

VEZIROV, S.A.; AMEROV, A.D.; ASADOV, I.M.; SULEYMANOV, A.B.; TAIROVA, T.A.

Azerbaijan is the oldest base of the petroleum industry.
Neft. khoz. 42 no.9/10:38-45 S-O '64. (MIRA 17:12)

4-2592
GORIN, V.A.; VEZIROVA, A.D.

Mechanism of fissure formation in folds. Dokl. AN Azerb.SSR 13
no.4:395-399 '57. (MIRA 10:7)

1. Akademiya nauk Azerbaydzhanskoy SSR, institut geologii.
Predstavleno akademikom Akademii nauk Azerbaydzanskoy SSR.
Ah.A. Azizbekovym.

(Folds (Geology))

V. A. Gorin
GORIN, V.A., VEZIROVA, A.D.

Achagyl reef limestones in southern Daghestan. Dokl. AN
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1. Institut geologii. Predstavleno akademikom Akademii nauk
Azerbaydzanskoy SSR M.V. Abramovichem.
(Kasumkent District--Limestone)

GORIN, V.A.; VEZIROVA, A.D.

Mechanism of the rearrangement of material layers during fold
formation. Uch.zap. AGU no.9:41-48 '57. (MIRA 11:11)
(Apsheron Peninsula--Folds (Geology)) (Kobystan--Folds (Geology))

VEZIROVA, G.B.

Change in the activity of the carbonic anhydrase of the blood
in vitamin A deficiency following the administration of carotene.
Vitamins no.4:89-91 '59. (MIRA 12:9)

1. Kafedra biokhimi Azerbaydzhanskogo meditsinskogo instituta
im. Narimanova, Baku.
(CARBONIC ANHYDRASE) (CAROTENE)

~~12-14-77~~
VEZIROVA, N.B.

~~Effect~~ Effect of radioactive isotopes on the activity of catalase and
peroxidase [in Azerbaijani with summary in Russian]. Uch. zap.
AGU no.1:99-106 '57. (MIRA 10:12)
(Catalase) (Peroxidase) (Radioactive tracers)

USSR / Plant Physiology. Respiration and Metabolism.

I

Abs Jour : Ref Zhur - Biol., No 9, 1958, No 38897

Author : ~~Vezirova, N. B.~~
Inst : University of Azerbaydzhan
Title : Effect of Radioactive Isotopes on the Activity of the Ferments of Catalase and Peroxidase

Orig Pub : Elmi Eserler. Azerb. unive., Uch zap. Azerb. un-t, 1957, No 1, 99-106

Abstract : A study was made of the effect of varying doses of the radioactive isotopes P^{32} and Fe^{59} on the activity of catalase and peroxidase. The introduction into the soil of small doses of P^{32} and Fe^{59} increased the activity of the catalase in the leaves of the tomato and the eggplant; the introduction of the isotope Fe^{59} increased the activity of peroxidase in every instance. Upon treatment of the seeds of the cotton plant and of maize with large doses of P^{32} and Fe^{59} , the activity of the peroxidase in the leaves increased.

Card 1/2

USSR/ Plant Physiology. Respiration and Metabolism.

I

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 38897

Abstract : With the introduction of P^{32} into the soil, 14 days after its introduction, the increased activity of the catalase was observed; in the later stages of the development, the activity of the catalase in the leaves of the cotton plant decreased. With the 24-hour treatment of the seeds the activity of the catalase increased considerably more than in the case of the two-hour treatment.

* high doses of P^{32} increased the activity of peroxidase in the tomato and eggplant;

Card 2/2

6

VEZIROVA, N.B.

Effect of radioactive isotopes on the growth, development, and yield of
tomatoes and the eggplant. Uch. zap. AGU. Biol. ser. no. 4:65-70 '60.
(MIRA 14:5)

(Tomatoes) (Eggplant) (Plants, Effect of radioactivity on)

VEZIROVA, N.B.

Effect of radioactive isotopes on the ascorbic acid content
and on the content of organic acids. Dokl. AN Azerb. SSR 19 no.
11:53-57 '63. (MIRA 17:3)

VEZIROVA, N.B.

Effect of radioactive isotopes and gamma rays on nitrogen metabolism in plants. Izv. AN Azerb. SSR. Ser. biol. no.4:25-30 '64.
(MIRA 17:12)

VEZIROVA, N.B.

Effect of irradiation on nitrogen metabolism as related to the conditions of nutrition. Dokl. AN Azerb. SSR 17 no.12:1179-1182 '61.
(MIRA 15:2)

(Plants, Effect of gamma rays on) (Nitrogen metabolism)

VEZIROVA, N.Z.; KRAVCHINSKAYA, S.Ya.

Treatment of gastric and duodenal peptic ulcer by Chinese respiratory
exercises (pneumotherapy) and Shostakovskii's balsam. Azerb. med.
zhur. no. 7: 57-62 J1 '61. (MIRA 15:1)
(PEPTIC ULCER) (EXERCISE THERAPY) (BALSAMS)

VEZIROVA, R.Kh.

Programming the development of the Supra-Kirmaki sand stratum of
the Balakhan'-Sabunchi-Ramany oil field. Izv. vys. ucheb. zav.;
neft' i gaz 4 no.3:13-16 '61. (MIRA 16:10)

1. Azertaydzhanskiy institut nefti i khimii im. M.Azizbekova.

VEZIROVA, R.Kh.

Recovery factor of the Supta-Kirmaki sand series in the Balakhany-Sabunchi-Ramany field. Izv.vys.ucheb.zav.; neft' i gaz 5 no.8:17-21 '62. (MIRA 17:3)

1. Azerbaydzhanskiy institut nefti i khimii im. M.Azizbekova.

VEZIROVA, R.Kh.; GADZHI-KASUMOV, A.S.; ISAYEV, G.I.

Regularities in the variation of the specific weights of
petroleum in the horizons of the Kirmaki series in the
Buzovny-Mashtagi oil field. Izv. vys. ucheb. zav.; neft'
i gaz 8 no.2:19-21 '65. (MIRA 18:3)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.

S/081/61/000/011/012/040
B105/B203

AUTHORS: Vezirova, V. P., Yefimova, S. A.

TITLE: Dependence of adsorbing power and separative power of silica gels on their porous structure

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 11, 1961, 87, abstract 115642 (Azerb. neft. kh-vo, 1960, No. 6, 38-41)

TEXT: The authors took the adsorption isotherms of ethylene, ethane, and propane by means of three specimens of microspheric silica gel (SG) with an average pore radius (\bar{r}) of 8.7 - 31.0 Å. They obtained the SG by atomization of a sol formed when mixing the solutions of liquid glass (1.8-1.9 N) and H₂SO₄ (2.8-1.9 N); porosity was attained by changing the conditions of synthesis. It was shown that the adsorptive power (AP) depended on the character of the porous structure. With respect to ethylene, an SG with $\bar{r} = 10-25\text{Å}$ shows maximum (AP), and one with $\bar{r} = 20-25\text{Å}$ with respect to ethane. The (AP) of SG with $\bar{r} = 15$ and 20Å

Card 1/2

Dependence of adsorbing power and ...

S/081/61/000/011/012/040
B105/B203

is 4-5 times greater with respect to propane between 1 and 7 absolute atmospheres than with respect to ethylene and ethane. The maximum coefficient of separative power for the mixture ethane - ethylene is shown by SG with $\bar{r} = 31 \text{ \AA}$. [Abstracter's note: Complete translation.]

Card 2/2

VEZIROVA, V.R. ; YEFIMOVA, S.A.

Effect of porosity on the adsorptive and separative capacity of
silica gels. Azerb. neft. khoz. 39 no.6:38-41 Je '60.

(MIRA 13:10)

(Adsorption)

(Silica)

(Porosity)

ZUL'FUGAROVA, L.Sh.; MURADOVA, S.A.; SHIRINOVA, E.B.; AGDAMSKIY, T.A.;
SMIRNOVA, V.Ye.; VEZIROVA, V.R.; ZUL'FUGAROV, Z.G.

Effect of the conditions of polymerization and of the porous
structure on the activity of chromium-aluminum-magnesium
silicate catalysts. Azerb.khim.zhur. no.5:87-90 '61.

(MIRA 15:5)

(Polymerization) (Porosity) (Catalysts)

VEZIROVA, V. R., CAND TECH SCI, "^{Study}INVESTIGATION OF THE
RELATION OF ADSORPTI⁵⁷¹VE PROPERTIES OF SILICA GELS TO THEIR
POROUS STRUCTURE AND THE SELECTION OF AN EFFECTIVE AGENT
FOR ADSORPTION DRYING OF HYDROCARBON GASES." BAKU, 1961.
(COM FOR HIGHER AND SEC SPEC ED OF THE COUNCIL OF MINISTERS
AZSSR, AZERBAJDZHAN ORDER OF LABOR RED BANNER INST OF PETR^{Learn}
AND CHEM IN M. AZIZBEKOV). (KL, 3-61, 213).

S/081/61/000/001/002/017
A005/A105

Translation from: Referativnyy zhurnal, Khimiya, 1961, No. 1, p. 62, # 1B481

AUTHORS: Vezirova, V.R., Yefimova, S.A.

TITLE: The Dependence of the Adsorptive Capacity of an Aluminosilicate Catalyst on the Change in Porous Structure and Chemical Character of Surface

PERIODICAL: "Azerb. neft. kh-vo", 1960, No. 5, pp. 35 - 37

TEXT: Aluminosilicate catalyst specimens deactivated by thermal and chemical methods and fresh aluminosilicate catalysts have a very high adsorptive capacity with respect to propane and practically equal adsorptive capacity with respect to ethylene and ethane. A change in the porous structure of the aluminosilicate catalyst, which is expressed by a considerable decrease in the volume of the fine pores, and a corresponding decrease of the magnitude of the specific surface (by 75%) with a simultaneous appearance of a great quantity of large pores lead to a considerable decrease in the adsorption activity with respect to ethylene and ethane (by 70 and 59% respectively) and a comparatively less decrease in

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S/081/61/000/001/002/017
A005/A005

The Dependence of the Adsorptive Capacity of an Alumosilicate Catalyst on the Change in Porous Structure and Chemical Character of Surface

activity with respect to propane (by 22%). A change in the chemical nature of the alumosilicate catalyst surface by applying sodium to its surface also leads to a decrease in the adsorption activity with respect to ethylene, ethane, and propane by 37, 29, and 11% respectively. The application of Ba and Ca cations to the surface of the alumosilicate catalyst decreases the adsorption activity with respect to ethylene in a considerably lower degree in comparison with Na and does not affect the adsorption magnitude of ethane and propane.

Authors' summary

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

L 29968-66 EWP(j)/EWT(m)/T RM

ACC NR: AR6000276

SOURCE CODE: UR/0081/65/000/014/S103/S103

AUTHOR: Gerasimova, L. S.; Veziryan, S. Ye.; Pakshver, A. B.

TITLE: Measuring relaxation stresses in polyacrylonitril fiber

SOURCE: Ref. zh. Khimiya, Abs. 14S689

REF SOURCE: Sb. nauchno-issled. rabot Khimiya i khim. tekhnol. vysokomolekul. soyedineniy. Tashkentsk. tekstil'n. in-t, no. 1 (17), 1964, 218-229

TOPIC TAGS: synthetic ^{fiber} ~~materials~~, polyacrylonitrile, ~~relaxation stresses~~, heat effect, ~~relaxation~~ ^{heat stress}

ABSTRACT: An isometric heating method was used in studying the peculiarity of polyacrylonitril fiber submolecular structure depending on the condition of forming and finishing. It consists of measuring stresses taking place during heating of the fiber. According to the authors the measured stress characterizes: the degree of deviation of structural elements and individual macromolecules in the fiber from the equilibrium state; the relaxation stress by which individual macromolecules or the structural elements which obtained relative freedom

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ACC NR: AR6000276

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during heating tend to relax and assume a most appropriate shape and arrangement. The intensity of the processes depends on the surrounding in which the heating of the fiber takes place. Temperature-stress curves for various polyacrylonitril fibers are given in the article. It is shown that the magnitude of the relaxation increases with an increase in the swelling agent. Isometric heating of the fiber increases relaxation stresses as well as slipping of the structural elements. The isometric heating method is sensitive to the formation of the fiber, and can be used in the study of supermolecular structure.

E. Faynberg

SUB CODE: // / SUBM DATE: 25Jul65

Card 2/2 CC

VEZIR-ZADE, F.A.; BAGAROV, T.Yu.

Certain results of the geothermal investigations of the Bibieybat field. Izv. vys. nauch. zav.; nefh' i gaz. 6 no.5 :3-7 '63
(MIRA 17:7)

1. Azerbaydzhanskiy institut nefi i khimii imeni M. Azizbekova.

VEZIRZADE, A. Z.

Vezirzade, A. Z. "X-ray study of crystals of potassium tartaric dihydrate," Izvestiya Akad. nauk Azerbaydzh. SSR, 1949, No. 1, p. 15-23, (Resume in Azerbaijani), - Bibliog: 6 items.

So: U-3736, 21 May 53, (Letopis (Zhrunal 'nykh Statey, No. 17, 1949).